

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2095	(606/205,206,210,208).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/01 16:36
L2	118	L1 and (spring with lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/01 16:36
L3	5	(vice adj grip) and (spring near lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/01 16:36
L4	240	(81/316,318-321,324).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/01 16:36
L5	76	L4 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/01 16:36
L8	101	((frank near timothy)(gove near james)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/01 16:49
L9	5	l8 and forceps	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/07/01 16:49
S1	1706	(606/205,206,210,208).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 12:57
S2	88	S1 and (spring with lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:02
S3	5	(vice adj grip) and (spring near lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:05
S4	9	("2532659" "2711663" "2853910" "3958468" "5014578" "5233893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 13:03
S5	3	("6227080").URPN.	USPAT	OR	OFF	2006/12/21 13:05
S6	3	("6227080").URPN.	USPAT	OR	OFF	2006/12/21 13:05
S7	18	(vice adj grip) and (spring with (leaf flat))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:06
S8	110	(vice adj grip) same pliers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:07

S9	50	S8 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:12
S10	1069	pliers and (locking with mechanism)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:13
S11	782	S10 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:13
S12	480	S11 and (spring with lock\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:13
S13	90	S12 and ((flat leaf sheet) near spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:25
S14	487	locking near pliers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:25
S15	262	S14 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:45
S16	104	locking near forceps	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:26
S17	218	(81/316,318-321,324).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:46
S18	61	S17 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:54
S19	15	("2930376" "4192314" "5104397" "5300082" "5797956" "5928263" "5935126").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/07 12:08
S20	1	belleville near spring and (plier forcep)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 14:26
S21	216	(pliers forceps) and (coil near spring) and ((flat leaf) near spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 14:27
S22	147	S21 and lock\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 14:29
S23	66	(timothy near frank).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:14
S24	66	(james near grove).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:14
S25	1136	(pliers forceps) and ((leaf flat) near spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/07 12:09

S26	946	S25 and (grip handle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:09
S27	564	S26 and jaw	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:09
S28	234	S27 and lock\$4 with spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:16
S29	1000	"606"/\$.ccls. and (needle near holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:16
S30	654	S29 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:16
S31	217	S30 and spring with lock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:17
S32	42	S31 and (spring near (flat leaf))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 12:17
S33	24	"4485953"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:15
S34	2	("4485953").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:19
S35	4	(pliers forceps) and ((leaf flat) near spring) near lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:20
S36	51	(pliers forceps) and ((leaf flat) near spring) with lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:30
S37	14	(vice near grip) and (snap\$4 pop \$4) same lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:35
S38	7177	(leaf near spring) and (pliers tweezers wrench clip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:36
S39	2572	S38 and handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:36
S40	63	S39 and (spring near lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:38
S41	111	vice adj grip same pliers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:39
S42	50	S41 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 13:42

S43	274	endotracheal near tube and tapered and curved	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/17 14:36
S44	52	pliers and (leaf flat) with spring with lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 10:08
S45	160	wrench and (leaf flat) with spring with lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 10:10
S46	6	("2507762" "3326216" "3393680").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/12 10:11
S47	9	("2532659" "2711663" "2853910" "3958468" "5014578" "5233893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/12 10:11
S48	2	("4462404").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 12:29
S49	407	vice near grip	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 12:58
S50	8	S49 and (flat leaf) near spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 12:58
S51	157	S49 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:00
S52	18	S49 and (flat leaf) with spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:00
S53	116583	pliers (flat leaf) near spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:01
S54	629	pliers and (flat leaf) near spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:01
S55	244	S54 and lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:01
S56	40	(forcep twizzer) and (flat leaf) with spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:11
S57	345	(forcep twizzer) and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:13
S58	129	S57 and lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:13
S59	1413	(pliers forceps) and spring with tension	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:15
S60	42	(pliers forceps) and spring with tension with lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:15

S61	3987	lock and pliers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:17
S62	2293	S61 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:17
S63	390	S62 and (leaf flat) with spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:17
S64	116	S63 and (abut abutment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/12 13:17
S65	6	("2507762" "3326216" "3393680").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 13:21
S66	49	("4462404").URPN.	USPAT	OR	OFF	2009/07/28 13:21
S67	970	locking with (grip vice pliers tweezers) with spring	USPAT	OR	OFF	2009/07/28 13:22
S68	185	S67 and (flat leaf) with spring	USPAT	OR	OFF	2009/07/28 13:23
S69	107	S67 and (flat leaf) near spring	USPAT	OR	OFF	2009/07/28 13:23
S70	33	((timothy near frank)(gove near james)).in.	USPAT	OR	OFF	2009/07/28 13:27
S71	40035	("2150496" "2679779" "2743726" "2930376" "3306143" "3709226" "0348537" "4139245" "4724838" "4776533" "5304185" "5944718" "6386076" "0905007").PN"	USPAT	OR	OFF	2009/07/28 13:32
S72	2266	needle adj holder	USPAT	OR	OFF	2009/07/28 13:34
S73	1162	S72 and spring	USPAT	OR	OFF	2009/07/28 13:34
S74	160	S73 and (leaf flat) with spring	USPAT	OR	OFF	2009/07/28 13:35
S75	802952	S73 and (leaf flat) nera4 spring	USPAT	OR	OFF	2009/07/28 13:35
S76	145	S73 and (leaf flat) near4 spring	USPAT	OR	OFF	2009/07/28 13:35
S77	21	("0348537" "0905007" "2150496" "2679779" "2743726" "2930376" "3306143" "3709226" "4139245" "4724838" "4776533" "5304185" "5944718" "6386076").PN. OR ("7470278").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 13:38
S78	234	(81/316,318-321,324).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 14:36

S79	71	S78 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 14:36
S80	1487	"30"/\$.ccls. and (leaf flat) with spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 14:49
S81	1247	"30"/\$.ccls. and (leaf flat) near4 spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 14:49
S82	866	S81 and handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 14:50
S83	379	S82 and lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 14:50
S84	0	81/367,379	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 15:11
S85	162	(81/367,379).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 15:11
S86	554	(81/367-383).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 15:17
S87	392	S86 not S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 15:18
S88	92	S87 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 15:18
S89	950	nail near clipper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 15:22
S90	1101	nail near (cutter clipper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 15:22
S91	1	S90 and spring with (flat leaf) with lock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 15:23
S92	16	S90 and spring with lock\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/28 15:24
S93	18	("2930376" "4192314" "5104397" "5300082" "5797956" "5928263" "5935126").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/06 14:13

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	5	(606/206,208).CCLS.	UPAD	OR	OFF	2010/07/01 16:39

L7	5	((606/206,208) or (81/375-377,383)). CCLS.	UPAD	OR	OFF	2010/07/01 16:42
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